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5 image sensing means, memory means, control means,  
and display means,

wherein said control means stores an image signal  
output from said image sensing means in said memory  
means while said display means is disabled,

10 enables said display means immediately after the  
storage, and

plays back and displays the image signal stored in  
said memory means on said display means.

2. The apparatus according to claim 1, wherein said  
15 display means comprises a liquid crystal display, and is  
disabled by turning off only a backlight.

3. An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

20 image sensing means, memory means, control means,  
and display means,

wherein said control means stores an image signal output from said image sensing means in said memory means while said display means is disabled,

25 enables said display means immediately after the  
storage,

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plays back and displays the image signal stored in  
said memory means on said display means for a  
predetermined period of time, and

then disables said display means.

- 5 4. The apparatus according to claim 3, wherein said  
display means comprises a liquid crystal display, and is  
disabled by turning off only a backlight.

5. An image processing apparatus for recording, and  
playing back and displaying a sensed still image and/or  
10 moving image on a recording medium, comprising:

image sensing means, memory means, control means,  
display means, display mode setting means, and  
sense-and-play mode setting means,

- wherein when said display mode setting means is  
15 set to disable said display means, and

said sense-and-play mode setting means is set to  
play back an image immediately after image sensing,

- said control means stores an image signal output  
from said image sensing means in said memory means while  
20 said display means is disabled,

enables said display means immediately after the  
storage, and

plays back and displays the image signal stored in  
said memory means on said display means.

6. The apparatus according to claim 5, wherein said display means comprises a liquid crystal display, and is disabled by turning off only a backlight.

7. An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, memory means, control means, display means, display mode setting means, sense-and-play mode setting means, and image sensing instruction means,

wherein when said display mode setting means is set to disable said display means, and

said sense-and-play mode setting means is set to play back an image immediately after image sensing,

if said image sensing instruction means instructs start of image sensing,

said control means stores an image signal output from said image sensing means in said memory means while said display means is disabled, and

enables said display means immediately after the storage, and

if said image sensing instruction means instructs end of image sensing,

said control means disables said display means.

8. The apparatus according to claim 7, wherein said display means comprises a liquid crystal display, and is disabled by turning off only a backlight.

9. An image processing apparatus for recording, and  
5 playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, memory means, recording means, control means, display means, display mode setting means, and sense-and-play mode setting means,

10 wherein when said display mode setting means is set to disable said display means, and

said sense-and-play mode setting means is set to play back an image immediately after image sensing,

said control means stores an image signal output  
15 from said image sensing means in said memory means while said display means is disabled,

enables said display means immediately after the storage,

plays back and displays the image signal stored in  
20 said memory means, and

transfers the image signal stored in said memory means to record the image signal on said recording means.

10. The apparatus according to claim 9, wherein said display means comprises a liquid crystal display, and is  
25 disabled by turning off only a backlight.

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11. An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

5 image sensing means, memory means, recording means, control means, display means, display mode setting means, sense-and-play mode setting means, and image sensing instruction means,

wherein when said display mode setting means is set to disable said display means, and

10 said sense-and-play mode setting means is set to play back an image immediately after image sensing,

if said image sensing instruction means instructs start of image sensing,

15 said control means stores an image signal output from said image sensing means in said memory means while said display means is disabled,

enables said display means immediately after the storage,

20 plays back and displays the image signal stored in said memory means, and

transfers the image signal stored in said memory means to record the image signal on said recording means, and

25 if said image sensing instruction means instructs end of image sensing,

said control means disables said display means.

12. The apparatus according to claim 11, wherein said display means comprises a liquid crystal display, and is disabled by turning off only a backlight.

13. A control method of an image processing apparatus  
5 for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

storing an image signal output from image sensing means in a memory while display means is disabled;

10 enabling said display means immediately after the storage; and

playing back and displaying the image signal stored in said memory means on said display means.

14. A control method of an image processing apparatus  
15 for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

storing an image signal output from image sensing means in a memory while display means is disabled;

20 enabling said display means immediately after the storage;

playing back and displaying the image signal stored in said memory means on said display means for a predetermined period of time; and

25 then disabling said display means.

15. A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

5 when display mode setting means is set to disable display means and

sense-and-play mode setting means is set to play back an image immediately after image sensing,

10 storing an image signal output from image sensing means in a memory while said display means is disabled; enabling said display means immediately after the storage; and

playing back and displaying the image signal stored in said memory means on said display means.

15 16. A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising the steps of:

20 when display mode setting means is set to disable display means and

sense-and-play mode setting means is set to play back an image immediately after image sensing,

if image sensing instruction means instructs start of image sensing,

25 storing an image signal output from image sensing means in a memory while said display means is disabled;

enabling said display means immediately after the storage; and

playing back and displaying the image signal stored in said memory means on said display means, and

5 if said image sensing instruction means instructs end of image sensing,

disabling said display means.

17. A control method of an image processing apparatus for recording, and playing back and displaying a sensed  
10 still image and/or moving image on a recording medium, comprising the steps of:

when display mode setting means is set to disable display means and

sense-and-play mode setting means is set to play  
15 back an image immediately after image sensing,

storing an image signal output from image sensing means in a memory while said display means is disabled;

enabling said display means immediately after the storage;

20 playing back and displaying the image signal stored in said memory means on said display means; and

transferring the image signal stored in said memory means to record the image signal on recording means.

25 18. A control method of an image processing apparatus for recording, and playing back and displaying a sensed



still image and/or moving image on a recording medium,  
comprising the steps of:

when display mode setting means is set to disable  
display means and

5 sense-and-play mode setting means is set to play  
back an image immediately after image sensing,

if image sensing instruction means instructs start  
of image sensing,

storing an image signal output from image sensing  
10 means in a memory while said display means is disabled;

enabling said display means immediately after the  
storage;

playing back and displaying the image signal  
stored in said memory means on said display means; and

15 transferring the image signal stored in said  
memory means to record the image signal in recording  
means, and

if said image sensing instruction means instructs  
end of image sensing,

20 disabling said display means.

19. A storage medium storing a program for  
implementing a control method of an image processing  
apparatus of claim 13.

20. A storage medium storing a program for  
25 implementing a control method of an image processing  
apparatus of claim 14.

21. A storage medium storing a program for  
implementing a control method of an image processing  
apparatus of claim 15.

22. A storage medium storing a program for  
5 implementing a control method of an image processing  
apparatus of claim 16.

23. A storage medium storing a program for  
implementing a control method of an image processing  
apparatus of claim 17.

10 24. A storage medium storing a program for  
implementing a control method of an image processing  
apparatus of claim 18.

25. An image processing apparatus for recording, and  
playing back and displaying a sensed still image and/or  
15 moving image on a recording medium, comprising:

image sensing means, recording means, and display  
means, and

said apparatus having:

a first recording mode for displaying an image  
20 signal output from said image sensing means on said  
display means, and then recording the image signal in  
said recording means in an image signal display format;  
and

a second recording mode for recording an image  
25 output from said image sensing means in said recording

means in an image signal sense format, and then  
displaying the image signal on said display means.

26. An image processing apparatus for recording, and  
playing back and displaying a sensed still image and/or

5 moving image on a recording medium, comprising:

image sensing means, signal processing means,  
recording means, and display means,

said image processing apparatus having:

a first signal format corresponding to an input  
10 image signal of said display means; and

a second signal format corresponding to an output  
image signal of said image sensing means, and

said apparatus further having:

a first recording mode for displaying an image  
15 signal output from said image sensing means on said  
display means by converting the image signal into the  
first signal format by said signal processing means, and  
then recording the image signal in said recording means;  
and

20 a second recording mode for recording an image  
output from said image sensing means in said recording  
means in the second signal format, and then displaying  
the image signal on said display means by converting the  
image signal into the first signal format by said signal  
25 processing means.

27. An image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

image sensing means, signal processing means,  
5 compression means, recording means, and display means,  
said image processing apparatus having:

a first signal format corresponding to an input  
image signal of said display means; and  
a second signal format corresponding to an output  
10 image signal of said image sensing means, and  
said apparatus further having:

a first recording mode for displaying an image  
signal output from said image sensing means on said  
display means by converting the image signal into the  
15 first signal format by said signal processing means, and  
then compressing the converted image signal by  
said compression means and recording the compressed  
signal in said recording means; and

a second recording mode for recording an image  
20 signal output from said image sensing means in the  
second signal format,

converting the recorded image signal into the  
first signal format by said signal processing means, and  
displaying the converted signal on said display  
25 means.

28. A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

5 the first recording mode step of displaying an image signal output from image sensing means on display means, and then recording the image signal in recording means in an image signal display format;

10 the second recording mode step of recording an image signal output from said image sensing means in said recording means in an image signal sense format, and then displaying the image signal on said display means; and

15 the step of selecting one of the first and second recording mode steps.

29. A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

20 the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, and recording the image signal in  
25 recording means;

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the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, and then displaying the image signal on said display means by converting the image signal into the first signal format; and

the step of selecting one of the first and second recording mode steps.

30. A control method of an image processing apparatus for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising:

the first recording mode step of displaying an image signal output from image sensing means on display means by converting the image signal into a first signal format corresponding to an input image signal of said display means, compressing the converted image signal, and recording the compressed image signal in recording means;

the second recording mode step of recording an image signal output from said image sensing means in said recording means in a second signal format corresponding to an output image signal of said image sensing means, converting the recorded image signal into

the first signal format, and displaying the converted image signal on said display means; and  
the step of selecting one of the first and second recording mode steps.

31. A storage medium storing a program for implementing a control method of an image processing apparatus of claim 28.
32. A storage medium storing a program for implementing a control method of an image processing apparatus of claim 29.
33. A storage medium storing a program for implementing a control method of an image processing apparatus of claim 30.